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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

TRANSMISSION FORMAT FOR SUPRESSION OF FOUR WAVE MIXING IN OPTICAL NETWORKS
As the below named inventor(s), I/we declare that:  This declaration is directed to:  The attached application, or  Application No. 10/(a/a) 299, filed on September 12 2003.
Application No. 10 (660) 99, filed on September 12, 2003,  as amended on
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.
ELILL NAME OF INVENTORIS
FULL NAME OF INVENTOR(S)  Inventor one: Samad Talebpour
Signature:
Inventor two: Stephen W. Leonard
Signature:Citizen of:Canada
Signature:Citizen of:Canada
Inventor three:
Inventor three:  Signature:Citizen of:

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (06-03)
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### **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Ameliacal - N	amation unless it displays a valid OMB control number.
Application Number	10/660,799
Filing Date	September 12, 2003
First Named Inventor	Talebpour et al.
Title	TransmissionNetworks
Art Unit	
Examiner Name	
Attorney Docket Number	11117

I hereby appoint:			
Practitioners at Customer	Number: 000293		DEC 1 8 2003
Practitioner(s) named belo	w:		Party of the state
Name			Registration Number
Ralph A. Dowell		26,868	
Lynn C. Schumacher		36,413	
Nancy E. Hill		41.564	
Wendy M. Sla	de	53,604	
Trademark Office connected ther	to prosecute the application identified rewith.	above, and to trans	sact all business in the United States Patent and
OR  The address associated	correspondence address for the above- Customer Number: d with Customer Number:	identified application	on to:
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Individual Name	Ralph A. Dowell of	DOMETT %	DOWELL, P.C.
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City Country	Arlington	State	VA Zip 22202
	703 415 2555	Fax	703 415 2559
l am the: Applicant/Inventor. Assignee of record of th	e entire interest. See 37 CFR 3.71. R 3.73(b) is enclosed. (Form PTO/SB/S		703 415 2559
	SIGNATURE of Applican		Record
Name Samad Tal	ebpour		
Signature J. A - Talu	your		,
Date / 19 Sept. 2003		Telephone / 905 - 474 -5051 227	
NOTE: Signatures of all the inventors forms if more than one signature is rec	or assignees of record of the entire interest quired, see below.	or their representative	(s) are required. Submit multiple
*Total of 2 fo	rms are submitted.		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Complete this Police of the Chief Information Officer, U.S. Department of Complete this Police of the Chief Information Officer, U.S. Department of the Chief Information Officer of the Chief Information ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (06-03)

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# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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Application Number	10/660,799
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Title	TransmissionNetworks
Art Unit	
Examiner Name	
Attorney Docket Number	14447

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Practitioners at Customer Number	o00293					
OR			<b>-</b>			
Practitioner(s) named below:	·					
Name		Registration Number				
Ralph A. Dowell		26,868		•		
Lynn C. Schumacher		36,413				
Nancy E. Hill		41.564				
Wendy M. Slade		53,604				
as my/our attorney(s) or agent(s) to pro Trademark Office connected therewith.	secute the application identified	above, and to tra	nsact all busine	ess in the Unite	ed States Patent and	
Please recognize or change the corresp	condence address for the above-	-identified applica	ation to:			
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The address associated with	Customer Number:					
OR						
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L-1 Individual Name	ph A. Dowell of	DOWELL	& DOWEL	L, P.C.		
Individual Name Address Sui	ph A. Dowell of te 309	DOWELL	& DOWEL	L, P.C.		
Address Sui Address 121			ay	L, P.C.		
	te 309			L, P.C.	22202	
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Address Sui Address 121 City Ar1 Country IJS Telephone 703 I am the: Applicant/Inventor. Assignee of record of the entire Statement under 37 CFR 3.73	te 309 5 Jefferson Dav ington 8 415 2555  e interest. See 37 CFR 3.71. (b) is enclosed. (Form PTO/SB/S	is Highw   State     Fax	703 4	Zip	22202	
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Address Sui Address 121 City Ar1 Country IJS Telephone 703 I am the: Applicant/Inventor. Assignee of record of the entire Statement under 37 CFR 3.73  Name Stephen W. I Signature	te 309 5 Jefferson Dav ington 8 415 2555  e interest. See 37 CFR 3.71. (b) is enclosed. (Form PTO/SB/S	is Highw   State     Fax	703 4	Zip   15 2559	22202 474-5051 X3	
Address Sui Address 121 City Ar1 Country IJS Telephone 703 I am the: Applicant/Inventor. Assignee of record of the entire Statement under 37 CFR 3.73  Name Stephen W. I Signature	te 309 5 Jefferson Dav ington 6 415 2555  The interest. See 37 CFR 3.71.  If by is enclosed. (Form PTO/SB/S  SIGNATURE of Applicant  Leonard  Coo 3.  Ignees of record of the entire interest of the entire in	is Highw   State     Fax     96)	VA  703 4  FRecord	Zip   15 2559	474-5051 XS	DI 0

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Samad Talebpour and Stephen W. Leonard

TITLE:

TRANSMISSION FORMAT FOR SUPRESSION OF FOUR-WAVE MIXING

IN OPTICAL NETWORKS

SERIAL NUMBER: 10/660,799

DOCKET NUMBER: 14447

DEC 1 8 2003

FILED: September 12, 2003

#### VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

#### [ X ] FOR INDEPENDENT INVENTOR

As a below-named inventor, I hereby declare that I am an independent inventor who (1) has not assigned, granted, conveyed, or licensed, and (2) is under no obligation under contract or law, to assign, grant, convey, or license, any rights in the invention, to any person who could not likewise be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern or a monprofit organization, as defined in 37 CFR 1.9.

#### [ X ] FOR SMALL BUSINESS CONCERN

I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful, false statements and the like, so made, are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application or any patent issuing thereon.

INVENTOR(S):

Samad Talepbour

Date: 19 Sept 200]

Stephen W. Leonard

Date: 55 19, Zazz.

SMALL BUSINESS CONCERN:

By: NOVX SYSTEMS CANADA INC.

Name: Co. Grand

Date: \_\_ \$217 /9,2003